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ILLINOIS COMMERCE COMMISSION

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

EX PARTE OR LATE FILED

September 30, 1997

Ms. Richard Metxger
Acting Chief, Common Carrier Bureau
Federal Communications Commission
1919 M Street, N.W. Room 500
Washington, D.C. 20554

CC Docket No. 95-116

Re: Week 7, Conclusion of Illinois FCC LNP Field Test

Dear Mr. Metzger:

Attached is the seventh and final weekly update from the Illinois FCC LNP Field Test Coordinator, Dick Dowd. This was the final week of the Illinois FCC LNP Field Test. All carriers participating in the Field Test reported that LRN LNP works as expected. The results of the Field Test demonstrate the feasibility of LRN LNP on a live network.

The Test Team is now at work drafting the final report due to you by October 17, 1997. If between now and then you have any questions on the testing or any of the summaries, please call me at 312-814-6025.

Sincerely,

Brent A. Struthers

cc. Steven Teplitz

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List A B C D E

Illinois FCC LNP Field Test Week 7 Summary

Summary

Week 7, the final week of the Illinois FCC LNP Field Test (Field Test) inter company network testing concluded this week in Chicago. Testing was centered on the task of returning all ported numbers to the service provider from which they originated. Some were moved back using Port to Original type operations processes and the remain were moved back utilizing the Disconnect operations process. In the case of the former, the initial owner of the number receives the ported number back in a working condition simulating the "Win Back" situation. Using the later, Disco, process the phone number is disconnected testing the scenario where the new service provider receives an order from their customer saying that they are now moving out of the area and wish to disconnect their service. All service providers have completed all their testing and all telephone numbers reside with their native switch. The Illinois FCC LNP Field Test completed successfully as of 8:00 PM Central time Friday September 26, 1997. The Final Illinois FCC LNP Field Test Report is due to the FCC on October 17, 1997.

Individual SP reports.

Service Provider "A" Report

SP-A reports that all of the Illinois porting data has been removed from the NPAC. Also when SP-A calls the numbers it ported back to original the call goes to voice mail. When SP-A calls the numbers that they disconnected the calls go to an announcement. SP-A has completed the FCC Field Test.

Service Provider "B" Report

The final wave of porting completed as scheduled. SP-B validated that calls to the numbers returned to original completed successfully, and had no LRN routing.

TEST CASE	DATE	PASS/FAIL	COMMENTS
4.3.2	9/22	P	This test case was conducted multiple times over the life of the trial
4.4.4.1.1	9/25	P	This test case was conducted twice.
4.4.3.1.1	9/25	P	This test case was conducted multiple times.
4.5.1.1.18	9/26	P	This test case was run multiple times.

Service Provider "C" Report

TEST CASE	TYPE TEST	DATE	PASS/FAIL
4.3.3.1.1	Trouble Report	9/23	P

4.4.3.1.1	Disconnect Ported Subscribers Service	9/24	P
4.4.4.1.1	Convert Ported Number to Non-Ported	9/26	P

Service Provider "D" Report

SP-D reports that all tests passed. The "X" indicates tests that SP-D could not execute. The reasons are listed in the comments column. SP-D does not consider the non-executable tests to be failures.

Switch 1, 90 tests, 85 passed, 5 could not be executed.
Switch 2, 81 tests, 71 passed, 10 could not be executed.
Total, 171 tests, 156 passed, 15 could not be executed.

TEST CASE	DATE	PASS/FAIL	COMMENTS
4.5.1.1.10 A	16-Sep	P	
4.5.1.1.10 B	11-Sep	P	
4.5.1.1.10 C	12-Sep	P	
4.5.1.1.10 D	11-Sep	P	
4.5.1.1.10 E	15-Sep	P	
4.5.1.1.11 A	11-Sep	P	
4.5.1.1.11 B	11-Sep	P	
4.5.1.1.11 C	16-Sep	P	
4.5.1.1.11 D	11-Sep	P	
4.5.1.1.12 A	11-Sep	P	
4.5.1.1.12 B	11-Sep	P	
4.5.1.1.12 C	11-Sep	P	
4.5.1.1.14 A	19-Aug	P	
4.5.1.1.14 B	19-Aug	P	
4.5.1.1.15 A	19-Aug	P	
4.5.1.1.15 B	11-Sep	P	
4.5.1.1.16 A	19-Aug	P	
4.5.1.1.16 B	22-Aug	P	
4.5.1.1.16 C	18-Sep	P	
4.5.1.1.16 D	25-Aug	P	
4.5.1.1.17 A	12-Sep	P	
4.5.1.1.17 B	19-Aug	P	
4.5.1.1.18	11-Sep	P	
4.5.1.1.19	11-Sep	P	
4.5.1.1.20	11-Sep	P	
4.5.1.1.21	19-Aug	P	
4.5.1.1.26 A	11-Sep	P	
4.5.1.1.26 B	12-Sep	P	
4.5.1.1.26 C	12-Sep	P	
4.5.1.1.26 D	15-Sep	P	
4.5.1.1.27 A	19-Aug	P	
4.5.1.1.27 B	19-Aug	P	
4.5.1.1.27 C	16-Sep	P	
4.5.1.1.27 D	15-Sep	P	

4.5.1.1.28	12-Sep	P	
4.5.1.1.30 A	12-Sep	P	
4.5.1.1.30 B	12-Sep	P	
4.5.1.1.30 C	12-Sep	P	
4.5.1.1.31 A	19-Aug	P	
4.5.1.1.31 B	19-Aug	P	
4.5.1.1.31 C	22-Aug	P	
4.5.2.1.1	18-Sep	P	
4.5.2.1.2	16-Sep	P	
4.5.2.1.3	15-Sep	P	
4.5.2.2.1	19-Sep	P	
4.5.2.2.3	18-Sep	P	
4.5.2.3.1	19-Sep	P	
4.5.2.4.1	19-Sep	P	
4.5.2.5.1	19-Sep	P	
4.5.3.1.1	18-Sep	P	
4.5.3.1.2	16-Sep	P	
4.5.3.2.1	19-Sep	P	
4.5.3.4.1	18-Sep	P	
4.5.3.6.1	16-Sep	P	
4.5.3.6.2	19-Sep	P	
4.5.3.7.1 A	18-Sep	P	
4.5.3.7.1 B	18-Sep	P	
4.5.3.7.2	18-Sep	P	
4.5.4.1.0	19-Sep	P	
4.5.5.1.1	22-Sep	X	Canceled-No Intra-LATA 900 # assigned
4.5.5.2.1	22-Sep	X	Canceled-No Intra-LATA 500 # assigned
4.5.6.2.1	25-Aug	P	
4.5.6.2.2	25-Aug	P	
4.5.6.2.3	12-Sep	P	
4.6.2.22		X	No ISDN in Park Ridge-No test required
4.6.2.23		X	No ISDN in Park Ridge-No test required
4.6.2.24		X	No ISDN in Park Ridge-No test required
4.6.2.25		X	No ISDN in Park Ridge-No test required
4.6.2.26		X	No ISDN in Park Ridge-No test required
4.6.2.27		X	No ISDN in Park Ridge-No test required
4.8.1.1.1	19-Sep	P	
4.8.1.2.1	18-Sep	P	
4.8.2.1.1	19-Sep	P	
4.8.3.1.1	22-Sep	P	
4.8.4.1.1	19-Sep	P	
4.8.5.1.1 A	22-Aug	P	
4.8.5.1.1 B	19-Sep	P	
4.8.5.2.1 A	19-Sep	P	
4.8.5.2.1 B	23-Sep	P	
4.8.6.1.1	22-Sep	X	Can't be done until TOPS is LNP capable
4.8.7.4.1	22-Sep	X	Can't be done until TOPS is LNP capable

Service Provider "E" Report

SP-E effectively had a total of five business days to make the test calls and resolve troubles related to call completion. A majority of SP-E's test calls were coordinated with SP-A on Tuesday. Once problems were corrected through troubleshooting of the initial set up, the call through testing process went smoothly.

This week SP-E completed test cases in the following categories:

Basic Message Interactions
Service Tests.

Due to various reasons SP-E could not complete all calls in some categories as originally planned. This does not represent a shortcoming in the LRN technology. Had SP-E had more time to resolve issues relating to these particular test cases, it would have completed all test cases.

SP-E is satisfied with its progress: no stumbling blocks were encountered that would hamper basic call completion. This is impressive especially considering the short time that was available for testing. SP-E considers itself successful in the FCC Field Test and feels confident in their ability to implement the LRN technology commercially.

TEST CASE	DATE	PASS/FAIL	COMMENTS
4.5.6.2.20	9-22	P	
4.5.6.2.26	9-22	P	
4.5.6.2.1	9-22	P	
4.5.2.1.1	9-23	P	
4.5.2.1.2	9-23	P	
4.5.2.1.3	9-23	P	
4.5.2.1.4	9-23	P	
4.5.2.1.7	9-23	P	
4.5.2.1.8	9-23	P	
4.5.2.1.9	9-23	P	
4.5.2.1.10	9-23	P	
4.5.2.1.11	9-23	P	
4.5.2.1.12	9-23	P	
4.5.2.1.13	9-23	P	
4.5.2.1.14	9-23	P	
4.5.2.1.15	9-23	P	
4.5.2.1.16	9-23	P	
4.5.2.1.17	9-23	P	
4.5.2.2.1	9-23	P	
4.5.2.2.2	9-23	P	
4.5.2.2.3	9-23	P	
4.5.2.2.4	9-23	P	
4.5.2.2.5	9-23	P	
4.5.2.2.6	9-23	P	
4.5.2.2.7	9-23	P	
4.5.2.2.8	9-23	P	

4.5.2.2.9	9-23	P	
4.5.2.2.12	9-23	P	
4.5.2.3.1	9-23	P	
4.5.2.3.2	9-23	N/A	Invalid test: CCW is originating treatment only
4.5.2.3.3	9-23	P	
4.5.2.3.4	9-23	N/A	Invalid test: CCW is originating treatment only
4.5.2.3.5	9-23	N/A	Invalid test: CCW is originating treatment only
4.5.2.3.6	9-23	P	
4.5.2.3.7	9-23	N/A	Invalid test: CCW is originating treatment only
4.5.2.3.8	9-23	P	
4.5.2.3.9	9-23	P	
4.5.2.3.10	9-23	P	
4.5.2.3.12	9-23	P	
4.5.2.4.1	9-23	P	
4.5.2.4.2	9-23	P	
4.5.2.4.3	9-23	P	
4.5.2.4.4	9-23	P	
4.5.2.4.5	9-23	P	
4.5.2.4.6	9-23	P	
4.5.2.4.7	9-23	P	
4.5.2.5.1	9-23	P	
4.5.2.5.2	9-23	P	
4.5.2.5.3	9-23	P	
4.5.2.5.4	9-23	P	
4.5.2.5.5	9-23	P	
4.5.2.5.6	9-23	P	
4.5.2.5.7	9-23	P	
4.5.1.7.2	9-23	P	
4.5.6.2.4	9-24	P	911 surcharge is 50 cents/month
4.5.3.3.1	9-24	P	
4.5.3.4.1	9-24	P	
4.5.3.5.1	9-24	P	
4.5.3.6.1	9-24	P	
4.5.8.2.1	9-25	P	
4.4.3.1.1	9-26	P	
4.4.4.1.1	9-26	P	